



CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

Issue date : 25/07/2023

Attn to : KEMA CLUB

Perfumed composition : BIBLIO BYR KE617

We certify that the above mixture:

complies with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51th Amendment to the IFRA Code of Practice (published June 2023), provided it is used in the following categories at a maximum concentration level of:

IFRA class(es) (see annex for detail)	Maximum level of use (%)
1	0,00
2	2,99
3	3,55
4	55,86
5A	14,29
5B	4,85
5C	6,59
5D	1,65
6	0,00
7A	5,81
7B	5,81
8	1,65
9	20,80
10A	20,80
10B	57,20
11A	1,65
11B	1,65
12	100,00

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact Technicoflor.
Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the above mixture is as follows:



ANNEX : Definition of IFRA Class

Finished products types	IFRA class
Lip products of all type (solid and liquid lipsticks, balms, clear or colored etc.)Children's toys	1
Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deocologne and body spray, etc.)Body sprays (including body mist)	2
Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eyecare and moisturizer.Facial make-up and foundation. Make-up remover for face and eyes.Nose pore strips.Wipes or refreshing tissues for face, neck, hands, body.Body and face paint (for children and adults).Facial masks for face and around the eyes.	3
Hydroalcoholic and non-hydroalcoholicfine fragrance of all types (Eau deToilette, Parfum, Cologne, solid perfume, fragancing cream, aftershaves of all types, etc.)Ingredients of perfume kits and fragrance mixtures for cosmetic kits.Scent pads, foil packs.Scent strips for hydroalcoholic products.	4
Body lotion products applied to the body using the hands (palms), primarily leave-on : Body creams, oils, lotions of all types. Foot care products (creams and powders).Insect repellent (intended to be applied to the skin).All powders and talc (excluding baby powders and talc).	5A
Face moisturizer products applied to the face using the hands (palms), primarily leave-onFacial toner - Facial moisturizers and creams.	5B
Hand cream products applied to the hands using the hands (palms), primarily leave-onHand cream - Nail care products including cuticle creams, etc...Hand sanitizers -	5C
Baby Creams, baby Oils and baby talc	5D
Products with oral and lip exposure :Toothpaste Mouthwash, including breath sprays Toothpowder, strips, mouthwash tablets	6
"Rinse-off products applied to the hair with some hand contact Hair permanent or other hair chemicaltreatments (rinse-off) including rinse-off hair dyes "	7A
"Leave-on products applied to the hair with hand contact Hair sprays of all types (pumps,aerosol sprays, etc.) Hair styling aids non sprays (mousse,gels, leave- on conditioners) Hair permanent or other hair chemicaltreatments (leave-on) (e.g. relaxers),including leave-on hair dyes Shampoo - Dry (waterless shampoo) Hair deodorizer "	7B
"Products with significant anogenital exposure Intimate wipes Tampons Toilet paper (wet) "	8
"Rinse off products with body and hand exposure : Bar soap Shampoo of all type Cleanser for face (rinse-off) Conditioner (rinse-off) Liquid soap Body washes and shower gels of all types Bath gels, foams, mousses, salts, oilsand other products added to bathwater Foot care products (feet are placed ina bath for soaking) Shaving creams of all types (stick,gels, foams, etc.) All depilatories (including facial) andwaxes for mechanical hair removal Shampoos for pets "	9
"Household care products with mostly hand contact : excluding aerosol/spray products Hand wash laundry detergent (including concentrates) Laundry pre-treatment of all types (e.g.paste, sprays, sticks) Hand dishwashing detergent (includingconcentrates) Hard surface cleaners of all types (bathroom and kitchen cleansers,furniture polish, etc.) Machine laundry detergents with skin contact (e.g. liquids, powders)including concentrates Dry cleaning kits Toilet seat wipes Fabric softeners of all types including fabric softener sheets Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles orfabrics) Floor wax Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems),etc. Ironing water (Odorized distilled water) "	10A
"Household care products with mostly hand contact : aerosol/spray products Animal sprays – sprays applied to animals of all types Air freshener sprays, manual, includingaerosol and pump Aerosol/spray insecticides "	10B
"Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure Feminine hygiene conventional pads, liners, interlabial pads Diapers (baby and adult) Adult incontinence pant, pad Toilet paper (dry) "	11A
"Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure Tights with moisturizers Scented socks, gloves Facial tissues (dry tissues) Napkins Paper towels	11B

Wheat bags Facial masks (paper/protective) e.g. surgical masks not used as medical device Fertilizers, solid (pellet or powder) "	
"Products not intended for direct skin contact, minimal or insignificant transfer to skin Candles of all types (includingencased) Laundry detergents for machine wash with minimal skin contact (e.g. Liquidtabs, pods) Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals) Air delivery systems Cat litter Cell phone cases Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) Fuels Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excludingaerosols/sprays Joss sticks or incense sticks Dishwash detergent and deodorizers – for machine wash Olfactive board games Paints Plastic articles (excluding toys) Scratch and sniff Scent pack Scent delivery system (using dry air technology) Shoe polishes Rim blocks (Toilet) "	12

This certificate is generated by calculation based on data for ingredients. This Certificate provide restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. The information contained herein is, to the best of Technicoflor's knowledge, true and accurate at the time it is given. It is provided to Customer for its information and internal use only. Technicoflor is not liable for any damages that may result from the misuse of the data. Any Customer product, marketing or other claims are Customer's sole responsibility.



IFRA Regulated Substances

Name	N° Cas	N° EINECS	Standard	%
2-ACETONAPHTHONE-1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL	54464-57-2	259-174-3	R	11.538
3-PROPYLIDENEPHTHALIDE	17369-59-4	241-402-8	R	0.005
4-(P-HYDROXYPHENYL)-2-BUTANONE (P-HYDROXYBENZYL ACETONE)	5471-51-2	226-806-4	R	0.269
ALPHA BISABOLOL	515-69-5	208-205-9	R	0.001
ALPHA-AMYL CINNAMIC ALDEHYDE (ACA)	122-40-7	204-541-5	R	0.007
ALPHA-CEDRENE	469-61-4	207-418-4	R	0.047
ALPHA-HEXYL CINNAMALDEHYDE	101-86-0	202-983-3	R	4.232
ALPHA-ISO-METHYLIONONE	127-51-5	204-846-3	R - S	1.346
BENZALDEHYDE	100-52-7	202-860-4	R	0.002
BENZYL ALCOHOL	100-51-6	202-859-9	R	0.003
BENZYL SALICYLATE	118-58-1	204-262-9	R	0.002
BETA-CEDRENE	546-28-1	208-898-8	R	0.018
CETONES DE ROSES/ROSE KETONES	SOMME/SUM	SOMME/SUM	R - S	0.077
CINNAMALDEHYDE	104-55-2	203-213-9	R	0.022
CINNAMYL ALCOHOL	104-54-1	203-212-3	R	1.154
DELTA-1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE (DELTA-DAMASCONE)	57378-68-4	260-709-8	R - S	0.077
DL-CITRONELLOL	106-22-9	203-375-0	R	0.002
EUGENOL	97-53-0	202-589-1	R	0.002
GERANIOL	106-24-1	203-377-1	R	0.005
LIMONENE.	5989-27-5	227-813-5	R - S	0.009
LINALOOL	78-70-6	201-134-4	R - S	0.014
METHYL 2-NONYNOATE (METHYL OCTINE CARBONATE)	111-80-8	203-909-2	R - S	0.008

METHYL IONONE (MIXTURE OF ISOMERS)	1335-46-2	215-635-0	R - S	1.923
PHENYLACETALDEHYDE	122-78-1	204-574-5	R	0.002
PSEUDO METHYLIONONE	26651-96-7	247-878-3	R - S	0.038
PSEUDO-IONONE	141-10-6	205-457-1	R - S	0.007

The IFRA standards regarding use restriction are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee
It is the ultimate responsibility of our customer to ensure the safety of the final product by further testing if need be.

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